## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	398	166/241.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 21:18
L2	18	(175/263,267,76,325.1.ccls. 166/174,241.1.ccls.) and (@pd>"20060317")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 21:19
L3	1	(centralizer and actuating and well\$bore and position and polyhedral).clm.	US-PGPUB	OR	ON	2006/08/30 21:20
S1	888	centralizer and ("175"\$.ccls. "166"/\$.ccls.) and (expand expandable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 14:43
S2	142	centralizer and "175"/\$.ccls. and (expand expandable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 16:06
S3	888	centralizer and ("175"/\$.ccls. "166"/\$.ccls.) and (expand expandable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 14:43
S4	96	"175"/\$.ccls. and reamer and pivot and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 13:46
S5	387	"166"/\$.ccls. and (expansion expander) and piston and pivot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 15:15
S6	283	(175/263).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 15:40

## **EAST Search History**

S7	39	("1485642"   "1772710"   "1777713"   "1804850"   "1839767"   "1874880"   "2072859"   "2322695"   "2809015"   "2814463"   "3004615"   "3051255"   "3331439"   "4068711"   "4282941").PN. OR ("4889197"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 15:36
S8	5	("2679383").URPN.	USPAT	OR	ON	2006/03/17 15:38
S9	8	("2049450").URPN.	USPAT	OR	ON	2006/03/17 15:39
S10	0	("2004/0112587").URPN.	USPAT	OR	ÓN	2006/03/17 15:40
S11	16	("3419077").URPN.	USPAT	OR	ON	2006/03/17 15:55
S12	30	("2116898"   "2548931"   "2644673"   "2756968"   "2822150"   "3050122"   "3220478"   "3419077"   "4565252"   "4589504"   "4809793").PN. OR ("5060738"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 16:00
S13	220	(175/76).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/17 16:05
S14	107	(175/325.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/17 16:02
S15	239	(175/267).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/17 16:03
S16	62	(166/174).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/17 16:04
S17	226	(166/241.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2006/08/30 21:18
S18	62	(centralizer near4 (expand expandable)) and ("166"/\$.ccls.") "175"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 16:11
S19	49	((stabilizer stabaliser stabalizer stabiliser) near4 (expand expandable)) and ("166"/\$.ccls."175"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 16:12

## **EAST Search History**

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S20	2	("4619322").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 16:28
S21	51	armell.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 16:32
S22	6	(("5582260") or ("4843896") or ("2756968") or ("5060738") or ("3419077") or ("20010011591")). PN.	US-PGPUB; USPAT	OR	OFF	2006/03/17 16:33
S23	70	"175"/\$.ccls. and reamer and pivot and piston and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 13:46